

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	44881	(data or bits) near parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:23
L4	25192	detect\$5 near synchron\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:23
L5	18848	detect\$5 near mark\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:23
L6	816	((data or bits) near parallel) and (detect\$5 near synchron\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:23
L7	17	((data or bits) near parallel) and (detect\$5 near synchron\$5)) and (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:23
L8	0	360/503 and parallel	USPAT	OR	OFF	2005/10/26 09:23
L9	897	370/503 and parallel	USPAT	OR	OFF	2005/10/26 09:23
L10	742	(370/503 and parallel) and detect\$4	USPAT	OR	OFF	2005/10/26 09:23
L11	0	((370/503 and parallel) and detect\$4) and mark\$1 adj detect\$4	USPAT	OR	OFF	2005/10/26 09:23
L12	3978	mark adj detect\$5	USPAT	OR	OFF	2005/10/26 09:23
L13	0	((370/503 and parallel) and detect\$4) and (mark adj detect\$5)	USPAT	OR	OFF	2005/10/26 09:23
L14	535	370/510	USPAT	OR	OFF	2005/10/26 09:23
L15	2	(mark adj detect\$5) and 370/510	USPAT	OR	OFF	2005/10/26 09:23
L16	1299	370/509	USPAT	OR	OFF	2005/10/26 09:23
L17	4	370/509 and (mark adj detect\$5)	USPAT	OR	OFF	2005/10/26 09:23
L18	729	370/514	USPAT	OR	OFF	2005/10/26 09:24
L19	3	370/514 and (mark adj detect\$5)	USPAT	OR	OFF	2005/10/26 09:24
L20	3088	375/354	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24

L21	12714	mark\$1 adj detect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L22	20	375/354 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L23	1791	375/355	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L24	14	(mark\$1 adj detect\$5) and 375/355	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L25	950	375/365	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L26	3	375/365 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L27	945	375/368	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L28	6	375/368 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L29	3	((((data or bits) near parallel) with (detect\$5 near synchron\$5)) with (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L30	3	((((data or bits) near parallel) same (detect\$5 near synchron\$5)) same (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24

L31	17	((data or bits) near parallel) and (detect\$5 near synchron\$5)) and (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L32	2	"5424881".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L33	2	"5321560".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L34	44881	(data or bits) near parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L35	25192	detect\$5 near synchron\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L36	18848	detect\$5 near mark\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L37	816	((data or bits) near parallel) and (detect\$5 near synchron\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L38	0	360/503 and parallel	USPAT	OR	OFF	2005/10/26 09:24
L39	897	370/503 and parallel	USPAT	OR	OFF	2005/10/26 09:24
L40	742	(370/503 and parallel) and detect\$4	USPAT	OR	OFF	2005/10/26 09:24
L41	0	((370/503 and parallel) and detect\$4) and mark\$1 adj detect\$4	USPAT	OR	OFF	2005/10/26 09:24
L42	3978	mark adj detect\$5	USPAT	OR	OFF	2005/10/26 09:24
L43	0	((370/503 and parallel) and detect\$4) and (mark adj detect\$5)	USPAT	OR	OFF	2005/10/26 09:24
L44	535	370/510	USPAT	OR	OFF	2005/10/26 09:24
L45	1299	370/509	USPAT	OR	OFF	2005/10/26 09:24
L46	729	370/514	USPAT	OR	OFF	2005/10/26 09:24

L47	3088	375/354	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L48	12714	mark\$1 adj detect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L49	1791	375/355	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L50	950	375/365	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L51	945	375/368	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L52	17	((data or bits) near parallel) and (detect\$5 near synchron\$5)) and (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L53	2	(mark adj detect\$5) and 370/510	USPAT	OR	OFF	2005/10/26 09:24
L54	4	370/509 and (mark adj detect\$5)	USPAT	OR	OFF	2005/10/26 09:24
L55	3	370/514 and (mark adj detect\$5)	USPAT	OR	OFF	2005/10/26 09:24
L56	20	375/354 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L57	14	(mark\$1 adj detect\$5) and 375/355	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L58	3	375/365 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24

L59	6	375/368 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L60	651	375/364	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 09:24
L61	1	375/364 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L62	1	375/364 and (mark\$1 near detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L63	1	375/364 and (mark\$1 near1 detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L64	6	375/364 and (mark\$1 near2 detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L65	28457	mark\$1 near2 detect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L66	6	L60 and L65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L67	1034	predetermined adj mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L68	0	L60 and L67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24

L69	312	714/798	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L70	1	L67 and L69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L71	4	714/798 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L72	17	((data or bits) near parallel) and (detect\$5 near synchron\$5)) and (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L73	2596490	parallel "mark detectors"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L74	66	parallel and "mark detectors"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L75	2	"5661708".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 09:24
L76	2	"5696745".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 09:24
L77	44881	(data or bits) near parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L78	25192	detect\$5 near synchron\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24

L79	18848	detect\$5 near mark\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L80	816	((data or bits) near parallel) and (detect\$5 near synchron\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L81	0	360/503 and parallel	USPAT	OR	OFF	2005/10/26 09:24
L82	897	370/503 and parallel	USPAT	OR	OFF	2005/10/26 09:24
L83	742	(370/503 and parallel) and detect\$4	USPAT	OR	OFF	2005/10/26 09:24
L84	0	((370/503 and parallel) and detect\$4) and mark\$1 adj detect\$4	USPAT	OR	OFF	2005/10/26 09:24
L85	3978	mark adj detect\$5	USPAT	OR	OFF	2005/10/26 09:24
L86	0	((370/503 and parallel) and detect\$4) and (mark adj detect\$5)	USPAT	OR	OFF	2005/10/26 09:24
L87	535	370/510	USPAT	OR	OFF	2005/10/26 09:24
L88	1299	370/509	USPAT	OR	OFF	2005/10/26 09:24
L89	729	370/514	USPAT	OR	OFF	2005/10/26 09:24
L90	3088	375/354	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L91	12714	mark\$1 adj detect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L92	1791	375/355	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L93	950	375/365	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L94	945	375/368	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24

L95	3	((data or bits) near parallel) same (detect\$5 near synchron\$5)) same (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L96	44881	(data or bits) near parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L97	25192	detect\$5 near synchron\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L98	18848	detect\$5 near mark\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L99	816	((data or bits) near parallel) and (detect\$5 near synchron\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L100	0	360/503 and parallel	USPAT	OR	OFF	2005/10/26 09:24
L101	897	370/503 and parallel	USPAT	OR	OFF	2005/10/26 09:24
L102	742	(370/503 and parallel) and detect\$4	USPAT	OR	OFF	2005/10/26 09:24
L103	0	((370/503 and parallel) and detect\$4) and mark\$1 adj detect\$4	USPAT	OR	OFF	2005/10/26 09:24
L104	3978	mark adj detect\$5	USPAT	OR	OFF	2005/10/26 09:24
L105	0	((370/503 and parallel) and detect\$4) and (mark adj detect\$5)	USPAT	OR	OFF	2005/10/26 09:24
L106	535	370/510	USPAT	OR	OFF	2005/10/26 09:24
L107	1299	370/509	USPAT	OR	OFF	2005/10/26 09:24
L108	729	370/514	USPAT	OR	OFF	2005/10/26 09:24
L109	3088	375/354	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L110	12714	mark\$1 adj detect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24



L111	1791	375/355	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L112	950	375/365	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L113	945	375/368	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L114	651	375/364	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 09:24
L115	1	375/364 and (mark\$1 near detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L116	1	375/364 and (mark\$1 near1 detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L117	28457	mark\$1 near2 detect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L118	6	L114 and L117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L119	1034	predetermined adj mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L120	0	L114 and L119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24

L121	312	714/798	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L122	2596490	parallel "mark detectors"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L123	1	375/364 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L124	1	L119 and L121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L125	17	((data or bits) near parallel) and (detect\$5 near synchron\$5)) and (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L126	2	(mark adj detect\$5) and 370/510	USPAT	OR	OFF	2005/10/26 09:24
L127	4	370/509 and (mark adj detect\$5)	USPAT	OR	OFF	2005/10/26 09:24
L128	3	370/514 and (mark adj detect\$5)	USPAT	OR	OFF	2005/10/26 09:24
L129	20	375/354 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L130	14	(mark\$1 adj detect\$5) and 375/355	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L131	3	375/365 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L132	6	375/368 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24

L133	3	((data or bits) near parallel) with (detect\$5 near synchron\$5)) with (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L134	17	((data or bits) near parallel) and (detect\$5 near synchron\$5)) and (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L135	2	"5424881".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L136	2	"5321560".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L137	17	((data or bits) near parallel) and (detect\$5 near synchron\$5)) and (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L138	2	(mark adj detect\$5) and 370/510	USPAT	OR	OFF	2005/10/26 09:24
L139	4	370/509 and (mark adj detect\$5)	USPAT	OR	OFF	2005/10/26 09:24
L140	3	370/514 and (mark adj detect\$5)	USPAT	OR	OFF	2005/10/26 09:24
L141	20	375/354 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L142	14	(mark\$1 adj detect\$5) and 375/355	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L143	3	375/365 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L144	6	375/368 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24

L145	6	375/364 and (mark\$1 near2 detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L146	4	714/798 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L147	17	((data or bits) near parallel) and (detect\$5 near synchron\$5)) and (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L148	66	parallel and "mark detectors"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:24
L149	2	"5661708".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 09:24